



United States Department of
Agriculture

National Agricultural
Statistics Service

Ohio Agricultural
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OHIO

WEEKLY CROP - PROGRESS SUMMARY

No. 18 July 29, 2002

OHIO CROP-WEATHER HIGHLIGHTS

The average temperature for the state was 75.5 degrees, 2.4 degrees above normal for the week ending Sunday, July 28. Precipitation averaged 1.10 inches, 0.20 inches above normal. Growing degree days were 2 points below normal.

Reporters rated 6.5 days suitable for fieldwork during the seven-day period ending Friday, July 26. This is 1.3 days more than last year and 0.5 days more than the five-year average. Topsoil moisture was rated 44 percent very short, 37 percent short, 19 percent adequate, and 0 percent surplus.

Days Suitable

	Current week	Previous week	Since 1 st week of April
2002	6.5	6.9	65.9
2001	5.2	6.0	73.6
1997-2001 Average	6.0	5.1	77.5

Topsoil Moisture

	Very Short	Short	Adequate	Surplus
Current Week	44	37	19	0
Last Week	46	37	17	0
Same Week Last Year	11	33	51	5
1997-2001 Average	13	28	56	3

FIELD ACTIVITIES AND CROP PROGRESS WEEK ENDING SUNDAY JULY 28

Scattered storms pushed through the State last week, bringing heavy rainfall to some locations while other areas received little to no precipitation. The rain was a welcome sight to those who received it, but more is needed to help both crops and forages recover from the recent dry

conditions. As of Sunday evening, almost half of the State’s **Corn** acreage was silking. Current development is nearly a week behind both last year and the five-year average pace. Dry conditions and increasing insect populations were the main problems reported. A very limited amount had reached the dough stage by week’s end. Sixty-five percent of the **Soybean** acreage is currently in bloom, compared to 84 percent blooming at this time last year and 83 percent for the five-year average. Thirteen percent has begun setting pods, 10 days behind the State’s five-year average. Growers continued to spray and scout for insects. An additional 16 percent of the State’s **Oat** acreage was harvested last week, bringing the overall total to 35 percent. This is 15 percentage points behind last year and 10 percentage points behind the five-year average. Eighty-five percent of the acreage was considered ripe as of Sunday evening, slightly behind both last year and the five-year average. Hay making continued at a good pace last week, but producers are concerned about additional cuttings due to a recent lack of growth. As of Sunday, 85 percent of the **Alfalfa** acreage had been harvested for the second time and 10 percent for the third time. Problems with potato leafhopper continued to be reported and producers are spraying as needed. Sixty-three percent of all **Other hay** had been harvested for the second time by week’s end, with a very limited amount cut for the third time. Harvesting of summer apples, peaches, potatoes, cucumbers and other vegetables continued throughout the week.

CROP AND LIVESTOCK CONDITIONS

Crop conditions continued to deteriorate last week with over half of the corn acreage and pasture land now rated in very poor-to-poor condition. Corn growers are hoping for more widespread and sustained rainfall this coming week as more of the acreage moves into the critical pollination stage. Poor pasture growth is forcing some livestock producers to feed hay to their herds. Soybeans are in slightly better condition than corn with most of the State’s acreage rated in poor-to-fair condition. However, the percentage rated in very poor-to-poor condition continued to increase last week.

PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY JULY 28

Crop	2002	2001	1997-01 Average	Previous Week	
				Ohio	U.S.
Alfalfa hay 2 nd cutting	85	80	82	72	NA
Alfalfa hay 3 rd cutting	10	13	13	4	NA
Corn silked	49	75	68	20	51
Corn in dough	1	14	11	0	7
Cucumbers harvested	23	NA	NA	NA	NA
Oats ripe	85	88	86	60	NA
Oats harvested	35	50	45	19	21
Other hay 2 nd cutting	63	59	57	52	NA
Other hay 3 rd cutting	3	7	5	NA	NA
Peaches harvested	25	30	NA	11	NA
Potatoes harvested	2	3	7	NA	NA
Soybeans blooming	65	84	83	43	59
Soybeans setting pods	13	35	32	5	16
Summer Apples harvested	35	45	41	25	NA
Tobacco topped	14	11	12	NA	NA

PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING SUNDAY JULY 28

CORN	Very Poor	Poor	Fair	Good	Excellent
Current Week	22	30	32	15	1
Previous Week	15	26	38	20	1
Previous Year	3	8	28	47	14
HAY	Very Poor	Poor	Fair	Good	Excellent
Current Week	8	23	40	27	2
Previous Week	7	19	41	31	2
Previous Year	3	13	30	45	9
OATS	Very Poor	Poor	Fair	Good	Excellent
Current Week	3	13	39	44	1
Previous Week	2	13	38	45	2
Previous Year	0	5	30	55	10
PASTURE	Very Poor	Poor	Fair	Good	Excellent
Current Week	20	32	33	14	1
Previous Week	15	30	35	19	1
Previous Year	5	14	33	40	8
SOYBEANS	Very Poor	Poor	Fair	Good	Excellent
Current Week	16	28	37	17	2
Previous Week	11	24	41	22	2
Previous Year	2	8	31	47	12

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY JULY 28

	Temperature		Precipitation				Growing Degree Days ^{1/}			
Region	Last Week	Dev.	Last Week	Dev.	Since Apr.1	Dev.	Last Week	Dev.	Since Apr.1	Dev.
Northwest	75.3	2.5	1.08	0.29	12.07	-1.95	174	18	1851	109
North Central	74.8	2.2	0.95	0.18	13.04	-1.29	164	8	1816	114
Northeast	73.5	2.5	1.37	0.48	15.84	1.13	143	-3	1657	58
West Central	76.1	2.6	1.09	0.23	15.83	0.20	165	5	1931	114
Central	75.7	2.1	1.66	0.63	15.45	-0.38	153	-8	1935	98
Central Hills	74.3	2.3	0.71	-0.17	14.67	-0.82	145	-6	1804	106
Northeast Hills	74.5	2.3	0.69	-0.23	14.07	-1.28	146	-6	1790	72
Southwest	76.9	2.2	0.98	0.12	19.07	2.51	158	-10	2023	106
South Central	77.3	2.4	1.29	0.29	17.85	2.54	160	-7	2058	110
Southeast	75.8	2.4	0.97	-0.04	17.33	1.85	153	-7	1927	99
STATE	75.5	2.4	1.10	0.20	15.65	0.36	157	-2	1889	99

1/ Modified Growing degree days, base 50 - ceiling 86.

NOTE: Our crop weather release is available by e-mail. To subscribe type in the Internet address of: nass-state-releases@news.usda.gov. Enter the following line in the body of the message; subscribe oh-crop-weather. Also check out our Home Page at http://www.nass.usda.gov/oh/. We are currently developing and adding more to our home page each week.

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